PTO/S8/53 (10-00)
Approved for use through 12/30/2000. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid CMB control number.

REISSUE APPLICATION: CONSENT OF STATEMENT OF NON-ASSIGN	Docket Number (Optional) 125.028USR1	
OTATEMENT OF NON AGGIN	120.02000111	
This is part of the application for a reissue patent base		
Name of Patentee(s) Michael M. Walters, Charle	s E. Hawkes, and	Robert H. Isham
Patent Number	Date Patent Issued	1 ·
6,278,263	August 21, 2001	
Title of Invention MULTI-PHASE CONVERTER WITH BALANCED CUR	RENTS	
1. X Filed herein is a certificate under 37 CFR 3.73	8(b). (Form PTO/SB/	796)
2. Ownership of the patent is in the inventor(s), a	and no assignment o	f the patent is in effect.
One of boxes 1 or 2 above must be checked. If multipl box 2 is checked, skip the next entry and go directly to		
The written consent of all assignees and inventors own this application for reissue.	ing an undivided inte	erest in the original patent is included in
The assignee(s) owning an undivided interest in said or and the assignee(s) consents to the accompanying app		Intersil Communications, Inc. 2401 Palm Bay Road NE MS 53-209 Palm Bay, Florida 32905
Name of assignee/inventor (if not assigned)		
• 0		
Signature A A B A B A B A B A B A B A B A B A B	Date 1/10	187
Typed or printed name and the title of person signing for assignee (if assigned)		, –
Paul A. Bernkopf Chief Intellectual Property Counsel & Corporate A	ssistant Secretary	



STATEMENT UNDER 37 CFR 3.73(b)
Applicant/PatentOwner_Intersil Communications, Inc.
Application No./Patent No.: 09/591,404 - 6,278,263 Filed/Issue Date: 06/12/00 - 08/21/01
Entitled: MULTI-PHASE CONVERTER WITH BALANCED CURRENTS
Intersil Communications, Inc. a corporation,
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:
1. the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest
in the patent application/patent identified above by virtue of either.
A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
OR
B. [A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: Michael M. Walters, et al. To: Intersil Corporation The document was recorded in the Patent and Trademark Office at Reel 10889 , Frame 0719 , or for which a copy thereof is attached.
2. From: Intersil Corporation To: Intersil Communications, Inc. The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
From: To: The document was recorded in the Patent and Trademark Office at
Reel, Frame, or for which a copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplemental sheet.
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]
The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee. 1/10/02
Paul A. Bernkopf Typed consisted name
Typed or printed name Chief IP Counsel & Corp. Asst. Sec.
Title

PTO/SB/51 (10-00
Approved for use through 12/30/00. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Docket Number (optional)

REISSUE APPLICATION DECLARATION BY THE INVENTORS	125.028USR1
As a below named inventors, we hereby declare that: Our residences, post office addresses and citizenships are stated below next to the weare the original, first and joint inventors of the subject matter with patent number 6,278,263 granted August 21, reissue patent is sought of the invention entitled	JICH IS DESCRIDED and Claimed
MULTI-PHASE CONVERTER WITH BALANCED CURRENTS	
the specification of which	
X is attached hereto, including a preliminary amendment dated January S	, 2002.
was filed on as reissue application numb	
and was amended on (if applicable)	
We have reviewed and understand the contents of the above identified specific amended by any amendment referred to above. We acknowledge the duty to disclose information which is material to patental We verily believe the original patent to be wholly or partly inoperative or invalid below. (Check all boxes that apply.)	bility as defined in 37 CFR 1.56.
by reason of a defective specification or drawing. X by reason of the patentee claiming more or less than he had the right to	o claim in the patent.
by reason of other errors.	
At least one error upon which reissue is based is described below: If the reiss reissue, such must be stated with an explanation as to the nature of the broad	sue is a broadening lening:
This reissue application is based on an error in that the applicant and applicate full scope of the invention and thus claimed less subject matter than could have contain limitations that are not essential for practicing the broad teachings distribus, this reissue application is intended as a broadening reissue.	ie been claimed. The issued claims
In one example of this error, issued claim 9 includes a specific sequence of of currents. The claims presented in this reissue application have a broadened with respect to the sequence of operations that provide the desired control of	scope compared to the issued claims

PTO/SB/51 (10-00
Approved for use through 12/30/00. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

125.028USR1

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name	Registration	Name	Registration
Fogg, David N.	35,138	Ryan, Laura A.	49,055
Kelly, Mark D.	39,467	Slifer, Russell D.	39,838
Leffert, Thomas W.	40,697	Walseth, Andrew C.	43,234
Lundberg, Scott V.	41,958	Paul A. Bernkopf	41,615
Myrum, Tod A.	42,922	Douglas A. Balog	42,288
Polglaze, Daniel J.	39,801		

Come	espondenc	e Address: Direct all cor	mmunication	s about the a	ipplication to:			_
X	Customer 1	Number	27	073]			
			Custome	er Number				
X Firm o	or Iual Name	David N. Fogg FOGG, SLIFER, POL	.GLAZE, LE	FFERT & J	AY, P.A.			
Address	P.O. Box	581009						
City	Minneapo	olis	State	Minnesota		Zip	55458-1009	
Country	USA		Telephone	612-312-2		Fax	612-312-2250	
on inform that willfu U.S.C. 10 issuing th	ation and t I false state 101, and the ereon, or a	that all statements made belief are believed to be to ements and the like so me at such willful false state any patent to which this do rentor (given name, famile presented to state the state of the rentor (given name, famile the state of the s	true; and furt nade are pun ments may je leclaration is	her that these ishable by fin eopardize the	e statements we ne and imprisor	rere ma nment, o	de with the knowle or both, under 18	
	M. Walte							
Inventor's	signature	isel M. M.	altis		Date /	191	OZ	
Residence					Citizenship			
Apex, NC					US			
Mailing Ad		dows Drive, Apex, NC	27502		-	•		
Full name		l joint inventor (given nar		me)				
Inventor's	signature				Date			
Residence Cary, NO	-		·····		Citizenship US			
Mailing Ad 104 Doni		Cary, NC 27513						
Full name Robert H	-	int inventor (given name,	family name)				
Inventor's	signature				Date			
Residence Fleming	ton, NJ				Citizenship US			
Mailing Ad 108 Capi		, Flemington, NJ 0882	22		-			
Add	ditional joir	nt inventors are named or	n separately	numbered st	neets attached	hereto.		

PTC/SB/51 (10-00
Approved for use through 12/30/00. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR,	page 2
(REISSUE AFFEIGATION DEGENITATION	

Docket Number (Optional) 125.028USR1

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

N	Registration	Name	Registration
Fogg, David N. Kelly, Mark D. Leffert, Thomas W. Lundberg, Scott V. Myrum, Tod A. Polglaze, Daniel J.	35,138 39,467 40,697 41,958 42,922 39,801	Ryan, Laura A. Slifer, Russell D. Walseth, Andrew C. Paul A. Bernkopf Douglas A. Balog	49,055 39,838 43,234 41,615 42,288

L	Folglaze, L	7011010.					
Co	rrespondenc	ce Address: Direct all co	mmunication	s about the ap	oplication to:		
	Customer			073			
X	Customer	Nullipei	1	r Number			
	n or ividual Name	David N. Fogg FOGG, SLIFER, POL	_GLAZE, LE	FFERT & J	AY, P.A.		
ddress	P.O. Box	581009					
	-\ <u>.</u>	_1:_	State	Minnesota		Zip	55458-1009
City Country	Minneap USA		Telephone	612-312-22	201	Fax	612-312-2250
on info that wil U.S.C. issuing	rmation and Iful false stat 1001, and the thereon, or	that all statements made belief are believed to be ternents and the like so r nat such willful false state any patent to which this ventor (given name, fam	true; and tun nade are pun ements may j declaration is	ishable by fin eopardize the	e and imprison	ment. c	or both, under 18
Micha	ne oi iist iit iel M. Walte	ers					
Invento	or's signature	3			Date		
Reside	nce				Citizenship		
Apex,					us	.	
Mailing	Address		27502				
1029	Sunset Mea	adows Drive, Apex, No nd joint inventor (given na	me family n	ame)			
	ime of secon es E. Hawk		inie, taning in	uiiic)			
	or's signatur				Date //9/6	77	
	ale CH	wh-			Citizenship		
Reside Cary,				•	US		
	Address				}		
104 D	onna Place	e, Cary, NC 27513					
Full na	me of third j	oint inventor (given name	e, family nam	e)			
	rt H. Isham				Date		
Invent	or's signatur	'è			Dute		
Reside	ence				Citizenship		
	ington, NJ				US		
Mailin 108 C	g Address Capner Stre	et, Flemington, NJ 08	822				
	Additional jo	oint inventors are named	on separatel	y numbered s	heets attached	hereto).





PTC/SB/51 (10-00 Approved for use through 12/30/00. OMB 0551-0033 Patent and Tredemark Office; U.S. DEPARTMENT OF COMMERCE

Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional) 125.028USR1

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventors, we hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name	Registration	Name	Registration
Fogg, David N.	35,138	Ryan, Laura A.	49,055
Kelly, Mark D.	39,467	Slifer, Russell D.	39,838
Leffert, Thomas W.	40,697	Walseth, Andrew C.	43,234
Lundberg, Scott V.	41,958	Paul A. Bernkopf	41,615
Myrum, Tod A.	42,922	Douglas A. Balog	42,288
Polglaze, Daniel J.	39,801	-	1

Correspondence Address: Direct all communications about the application to: **Customer Number** 27073 Customer Number David N. Fogg X Firm or Individual Name FOGG, SLIFER, POLGLAZE, LEFFERT & JAY, P.A. P.O. Box 581009 Cîty Minneapolis Minnesota Ζiρ 55458-1009 State 612-312-2201 Fax 612-312-2250 Country Telephone We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed. Full name of first inventor (given name, family name) Michael M. Walters Date Inventor's signature Residence Citizenship Apex, NC Mailing Address 1029 Sunset Meadows Drive, Apex, NC 27502 Full name of second joint inventor (given name, family name) Charles E. Hawkes Inventor's signature Date Residence Citizenship US Cary, NC Mailing Address 104 Donna Place, Cary, NC 27513 Full name of third joint inventor (given name, family name) Robert H. Isham Inventor's signature Date -9 2002 Residence Citizenship Flemington, NJ US Mailing Address 108 Capner Street, Flemington, NJ 08822 Additional joint inventors are named on separately numbered sheets attached hereto.